FOR VEHICLE USE ONLY/
POUR UNE UTILISATION À L'INTÉRIEUR D'UN VÉHICULE UNIQUEMENT/SÓLO PARA VEHÍCULOS

ALPINE®

KTP-190U

MONO POWER AMPLIFIER

- OWNER'S MANUAL
  Please read this manual to maximize your enjoyment of the outstanding performance and feature capabilities of the equipment, then retain the manual for future reference.
- MODE D'EMPLOI
  Veuillez lire ce mode d'emploi pour tirer pleinement profit des excellentes performances et fonctions de cet appareil, et conservez-le pour toute référence future.
- MANUAL DE OPERACION
  Lea este manual, por favor, para disfrutar al máximo de las excepcionales prestaciones y posibilidades funcionales que ofrece el equipo, luego guarde el manual para usarlo como referencia en el futuro.

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ENGLISH

Introduction:
Please read this OWNER'S MANUAL thoroughly to familiarize yourself with each control and function. We at ALPINE hope that your new KTP-190U will give you many years of listening enjoyment.
In case of problems when installing your KTP-190U, please contact your authorized ALPINE dealer.
CAUTION: These controls are for tuning your system. Please consult your authorized Dealer for adjustment.

⚠ **WARNING**	This symbol means important instructions. Failure to heed them can result in serious injury or death.
⚠ **CAUTION**	This symbol means important instructions. Failure to heed them can result in injury or property damages.

⚠ WARNING

- **DO NOT OPERATE ANY FUNCTION THAT TAKES YOUR ATTENTION AWAY FROM SAFELY DRIVING YOUR VEHICLE.** Any function that requires your prolonged attention should only be performed after coming to a complete stop. Always stop the vehicle in a safe location before performing these functions. Failure to do so may result in an accident.
- **KEEP THE VOLUME AT A LEVEL WHERE YOU CAN STILL HEAR OUTSIDE NOISES WHILE DRIVING.** Excessive volume levels that obscure sounds such as emergency vehicle sirens or road warning signals (train crossings, etc.) can be dangerous and may result in an accident. LISTENING AT LOUD VOLUME LEVELS IN A CAR MAY ALSO CAUSE HEARING DAMAGE.
- **DO NOT DISASSEMBLE OR ALTER.** Doing so may result in an accident, fire or electric shock.
- **USE THIS PRODUCT FOR MOBILE 12V APPLICATIONS.** Use for other than its designed application may result in fire, electric shock or other injury.
- **USE THE CORRECT AMPERE RATING WHEN REPLACING FUSES.** Failure to do so may result in fire or electric shock.
- **DO NOT BLOCK VENTS OR RADIATOR PANELS.** Doing so may cause heat to build up inside and may result in fire.
- **MAKE THE CORRECT CONNECTIONS.** Failure to make the proper connections may result in fire or product damage.
- **USE ONLY IN VEHICLES WITH A 12 VOLT NEGATIVE GROUND.** (Check with your dealer if you are not sure.) Failure to do so may result in fire, etc.
- **BEFORE WIRING, DISCONNECT THE CABLE FROM THE NEGATIVE BATTERY TERMINAL.** Failure to do so may result in electric shock or injury due to electrical shorts.
- **DO NOT ALLOW CABLES TO BECOME ENTANGLED IN SURROUNDING OBJECTS.** Arrange wiring and cables in compliance with the manual to prevent obstructions when driving. Cables or wiring that obstruct or hang up on places such as the steering wheel, gear lever, brake pedals, etc. can be extremely hazardous.
- **DO NOT SPLICE INTO ELECTRICAL CABLES.** Never cut away cable insulation to supply power to other equipment. Doing so will exceed the current carrying capacity of the wire and result in fire or electric shock.
- **DO NOT DAMAGE PIPE OR WIRING WHEN DRILLING HOLES.** When drilling holes in the chassis for installation, take precautions so as not to contact, damage or obstruct pipes, fuel lines, tanks or electrical wiring. Failure to take such precautions may result in fire.
- **DO NOT USE BOLTS OR NUTS IN THE BRAKE OR STEERING SYSTEMS TO MAKE GROUND CONNECTIONS.** Bolts or nuts used for the brake or steering systems (or any other safety-related system), or tanks should NEVER be used for installations or ground connections. Using such parts could disable control of the vehicle and cause fire etc.
- **KEEP SMALL OBJECTS SUCH AS BOLTS OR SCREWS OUT OF THE REACH OF CHILDREN.** Swallowing them may result in serious injury. If swallowed, consult a physician immediately.

⚠ CAUTION

- **HALT USE IMMEDIATELY IF A PROBLEM APPEARS.** Failure to do so may cause personal injury or damage to the product. Return it to your authorized Alpine dealer or the nearest Alpine Service Center for repairing.
- **HAVE THE WIRING AND INSTALLATION DONE BY EXPERTS.** The wiring and installation of this unit requires special technical skill and experience. To ensure safety, always contact the dealer where you purchased this product to have the work done.
- **USE SPECIFIED ACCESSORY PARTS AND INSTALL THEM SECURELY.** Be sure to use only the specified accessory parts. Use of other than designated parts may damage this unit internally or may not securely install the unit in place. This may cause parts to become loose resulting in hazards or product failure.
- **ARRANGE THE WIRING SO IT IS NOT CRIMPED OR PINCHED BY A SHARP METAL EDGE.** Route the cables and wiring away from moving parts (like the seat rails) or sharp or pointed edges. This will prevent crimping and damage to the wiring. If wiring passes through a hole in metal, use a rubber grommet to prevent the wire's insulation from being cut by the metal edge of the hole.
- **DO NOT INSTALL IN LOCATIONS WITH HIGH MOISTURE OR DUST.** Avoid installing the unit in locations with high incidence of moisture or dust. Moisture or dust that penetrates into this unit may result in product failure.

SERVICE CARE

◆ IMPORTANT NOTICE

This Amplifier has been type tested and found to comply with the limits for a Class B computing device in accordance with the specifications in Subpart J of Part 15 of FCC Rules. This equipment generates and uses radio frequency energy, and it must be installed and used properly in accordance with the manufacturer's instructions.

◆ For European Customers

Should you have any questions about warranty, please consult your store of purchase.

◆ For Customers In other Countries

IMPORTANT NOTICE

Customers who purchase the product with which this notice is packaged, and who make this purchase in countries other than the United States of America and Canada, please contact your dealer for information regarding warranty coverage.

SERIAL NUMBER: _____

INSTALLATION DATE: _____

INSTALLATION TECHNICIAN: _____

PLACE OF PURCHASE: _____

◆ IMPORTANT

Please record the serial number of your unit in the space provided here and keep it as a permanent record. The serial number plate is located on the rear of the unit.

SPECIFICATIONS

Power Output	Ref: 14.4 V, 1Ω, @ < 1% THD+N	90W RMS X 1
	Ref: 14.4 V, 2Ω, @ < 1% THD+N	60W RMS X 1
THD+N	Ref: 10 W into 1Ω	< 0.6%
	Ref: Rated Power into 1Ω	< 1.0%
	Ref: 10 W into 2Ω	< 0.4%
	Ref: Rated Power into 2Ω	< 0.8%
S/N Ratio	IHF A-wtd + AES-17, Ref: 1 W into 4Ω	> 80dB
	IHF A-wtd + AES-17, Ref: Rated Power into 4Ω	> 98dB
Frequency Response	+0 / -3 dB, Ref: 1 W into 1Ω	10 - 120Hz
Damping Factor	Ref: 10 W into 4Ω at 100 Hz	> 200
Input Impedance		> 10kΩ
Input Sensitivity	Ref: Rated Power into 1Ω	5.9V
	Ref: Rated Power into 4Ω	5.0V
Crossover	Selectable LPF @ -12 dB/oct (Not Defeatable)	60Hz, 80Hz, 120Hz
Dimensions	Width (with mount brackets)	136mm (5-3/8")
	Width (w/o mount brackets)	111mm (4-3/8")
	Height	38mm (1-1/2")
	Depth	65mm (6-9/16")
Weight		0.4kg (0.9lbs)

NOTE:

- *For product improvement, specifications and design are subject to change without notice.*

ACCESSORIES

- Self Tapping Screws (M4 x 12) 4
- Spare Fuse (10A) 1
- Input/Output/Power Wire Harness 1
- Cable Tie 2

INSTALLATION (Fig. 1) & (Fig. 2)

With this amplifier, there are two options for installation. Depending on which is best for your target location, refer to instructions A or B below.

⚠ **CAUTION**

◆ Caution on connection terminals/parts

- Keep electrically conductive objects away from the unit's terminals/parts (power terminals, fuses, speaker output terminals, RCA connectors, etc.). Doing so prevents a possible short circuit and damage to the unit.

MOUNTING

A. Installation with mounting brackets

1. Using the amplifier as a template, mark the four mounting screw locations.
2. Make sure there are no objects behind the surface that may become damaged during drilling.
3. Drill the mounting screw holes.
4. Position the unit over the screw holes.
5. Fasten the unit down with the four self-tapping screws (M4 x 12). Refer to Fig. 1.

B. Installation with chassis mounting loops

1. Push each of the included cable ties through the two mounting loops near each end on the bottom panel.
2. Use the cable ties to securely attach the amplifier to the vehicle's frame or chassis. Refer to Fig. 2.

NOTE:

- *To securely connect the ground lead, use an already installed screw on the metal part of the vehicle (marked ★). Be sure this is a good ground by checking continuity to the battery (–) terminal. As much as possible connect all equipment to the same ground point. These procedures will help eliminate noise.*

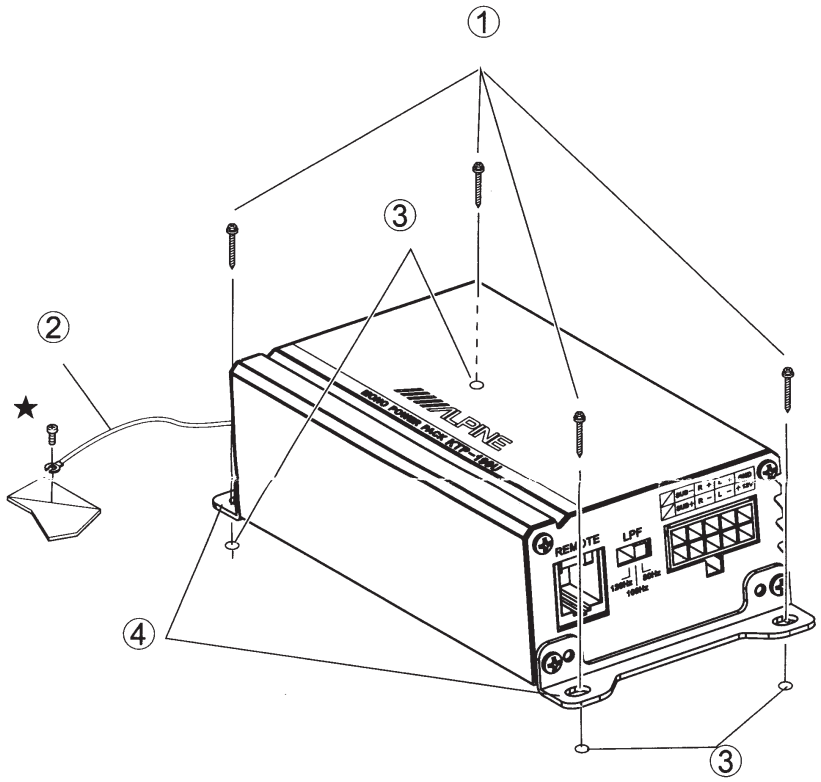


Fig. 1

① Self-Tapping Screw (M4 x 12)
Vis auto-taraudées/
Tornillos autorroscantesss

② Ground Lead/
Conducteur de mise à la terre/
Cable de tierra

③ Hole/
Trous/Agujeros/

④ Mounting Bracket/
Support/ Consola de montaje

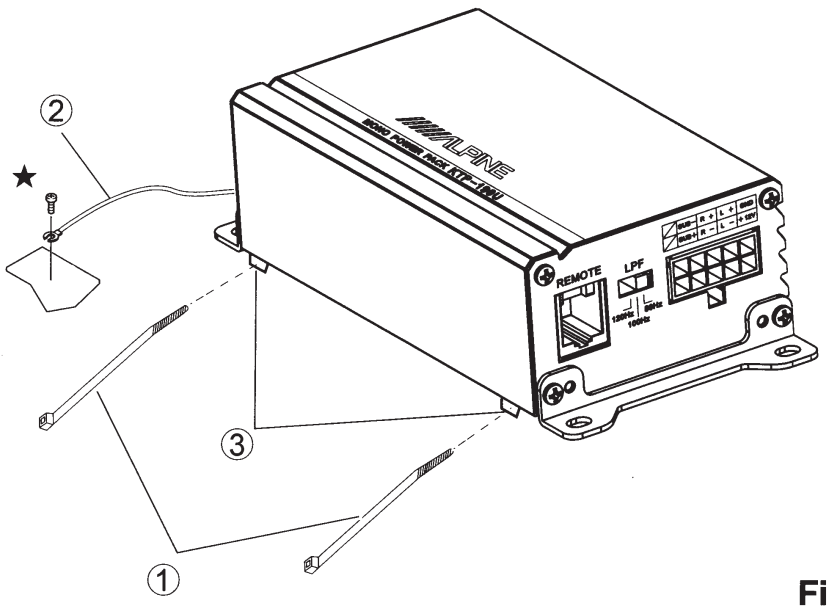


Fig. 2

① Cable Tie/
Serre-câble/
Atadura de cables

② Ground Lead/
Conducteur de mise à la terre/
Cable de tierra

③ Mounting Loop/
Boucle de support/
Lazo del montaje

CONNECTIONS (Fig. 3)

Before making connections, be sure to turn the power off to all audio components. Connect the red battery lead from the amp directly to the positive (+) terminal of the vehicle's battery. Do not connect this lead to the fuse block.

⚠ **CAUTION**

◆ **Caution on connection terminals/parts**

- Keep electrically conductive objects away from the unit's terminals/parts (power terminals, fuses, speaker output terminals, RCA connectors, etc.). Doing so prevents a possible short circuit and damage to the unit.

To prevent external noise from entering the audio system.

- Locate the unit and route the leads at least 10 cm (3-15/16") away from the car harness.
- Keep the battery power leads as far away from other leads as possible.
- Connect the ground lead securely to a bare metal spot (remove any paint or grease if necessary) of the car chassis.
- Your Alpine dealer knows best about noise prevention measures so consult your dealer for further information.

❶ **Input/Output/Power Connector**

❷ **Input/Output/Power Wire Harness**

❸ **Fuse (10A)**
USE ONLY THE CORRECT AMPERE RATING WHEN REPLACING FUSES.
Failure to do so may result in fire or electric shock.

❹ **Subwoofer Output Leads**
Be sure to observe correct subwoofer output connections in the system. Connect the positive output (+) to the positive subwoofer terminal and the negative output (-) to the negative subwoofer terminal.

❺ **Speaker Input Leads**
Connect these wires to the speaker output leads of your head unit.

Note:

- *Do not connect speaker leads together or to chassis ground.*

❻ **Ground Lead (Black)**
Connect this lead securely to a clean, bare metal spot on the vehicle's chassis. Verify this point to be a true ground by checking for continuity between that point and the negative (-) terminal of the vehicle's battery. Ground all your audio components to the same point on the chassis to prevent ground loops.

❼ **Battery Lead (Yellow)**
Connect battery lead directly to BATT +
Be sure to add a 10A fuse (sold separately) as close as possible to the battery's (+) terminal.

Note:

- *This unit does not have a remote turn-on lead. The amplifier turns on/off automatically by using a built-in signal sensing circuit.*

SWITCH SETTINGS (Fig. 4)

❽ **Crossover Frequency Selector Switch (LPF)**
Use this control to select crossover frequency of 80Hz, 100Hz, or 120Hz

❾ **Remote Bass Control (Option)**
Connect the Remote Bass Level Knob (RUX-KNOB sold separately) to adjust the output level remotely.

(Note: KTP-190U can be used without connecting the remote bass level knob. However, overall subwoofer level cannot be adjusted from the listening position.)

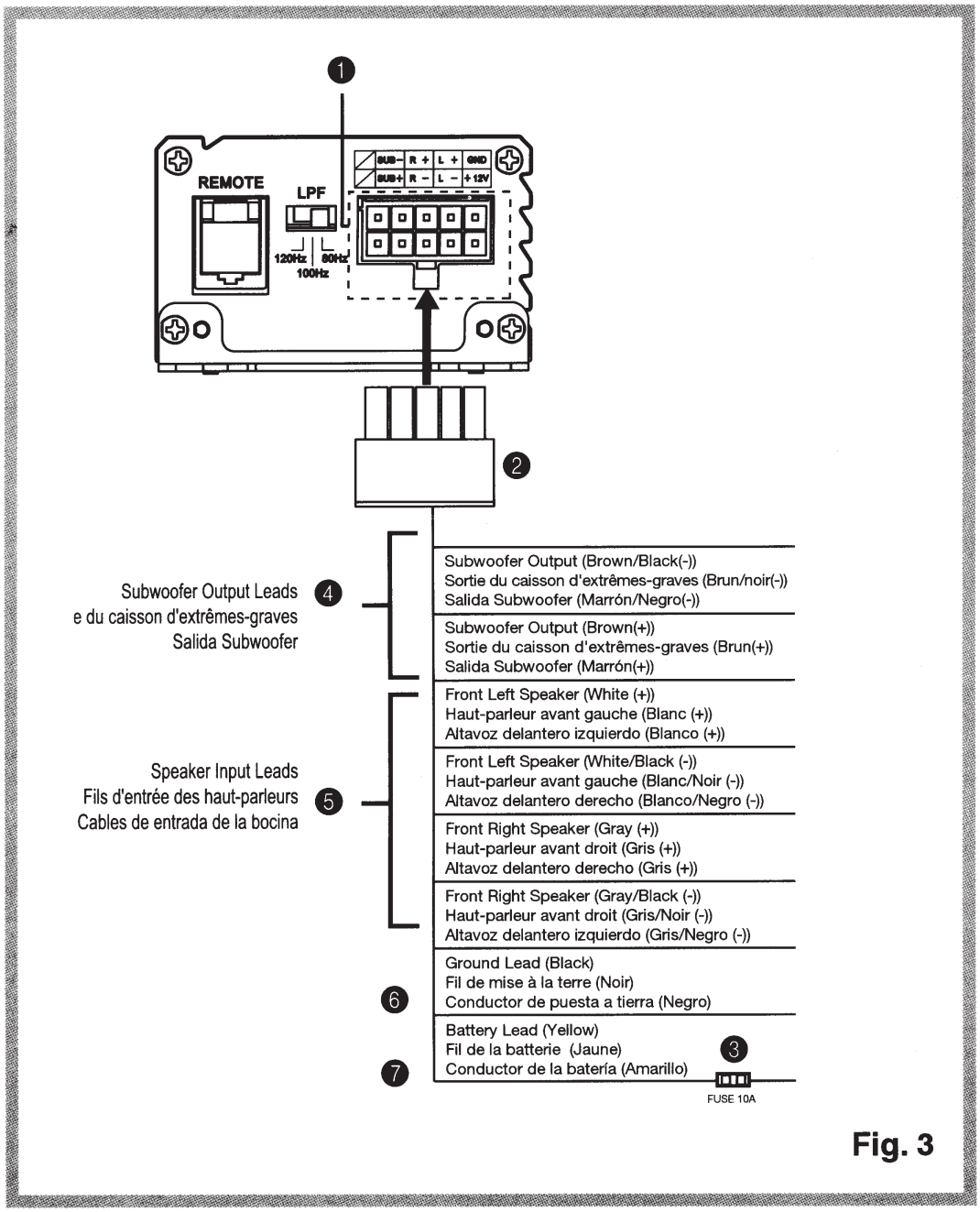


Fig. 3

KTP-190U connection panel/panneau de droite/panel de la derecha

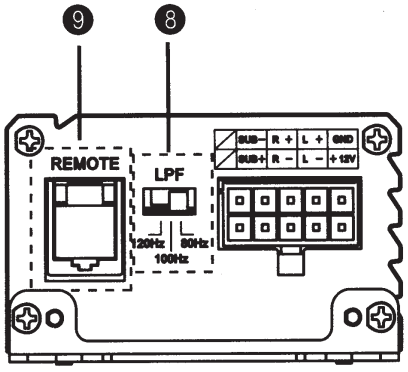
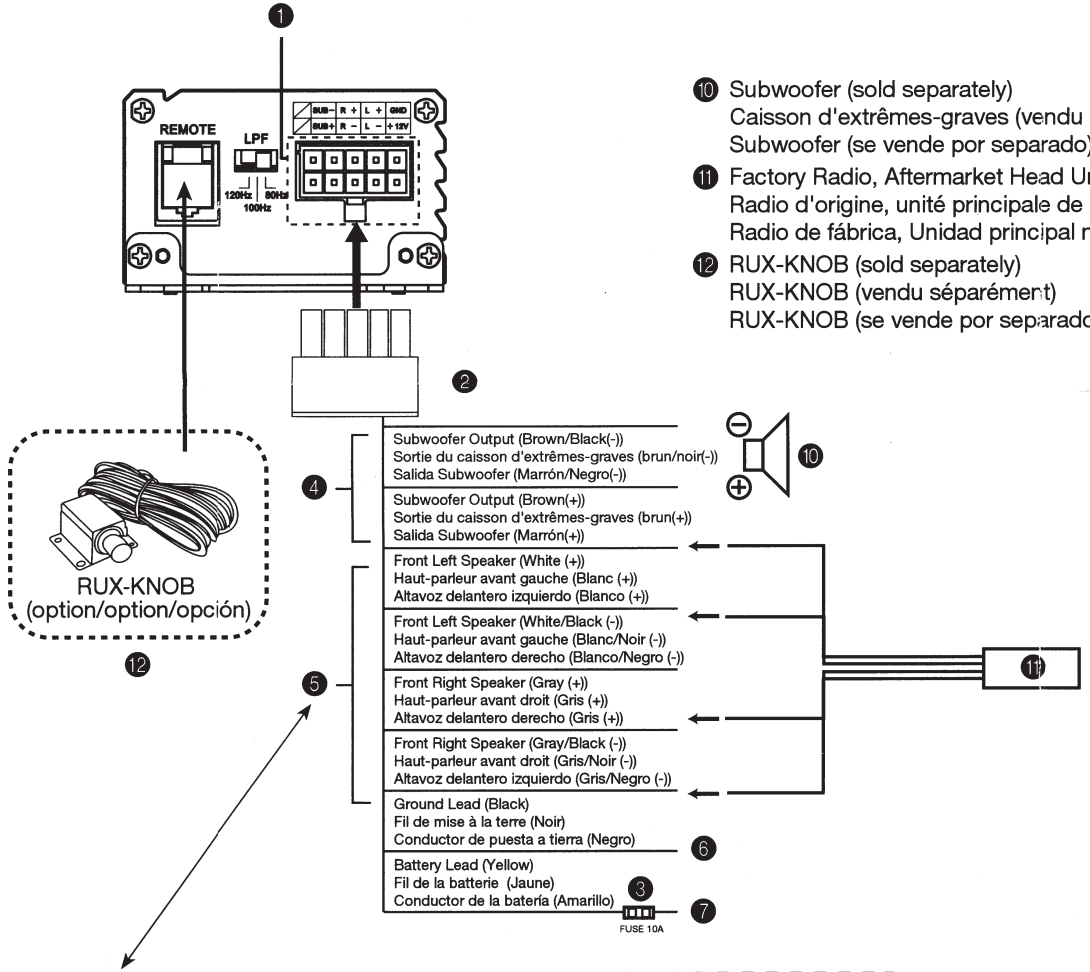


Fig. 4

TYPICAL SYSTEM CONNECTIONS/CONNEXIONS TYPIQUES DU SYSTEME/CONEXIONES TIPICAS DEL SISTEMA

Speaker Level Input/Système d'entrée de niveau de haut-parleur/Sistema de entrada a nivel de bocina



10 Subwoofer (sold separately)
Caisson d'extrêmes-graves (vendu séparément)
Subwoofer (se vende por separado)

11 Factory Radio, Aftermarket Head Unit, etc.
Radio d'origine, unité principale de marché secondaire, etc.
Radio de fábrica, Unidad principal no original , etc

12 RUX-KNOB (sold separately)
RUX-KNOB (vendu séparément)
RUX-KNOB (se vende por separado)

Note:
- *Connect to each speaker lead (splice) without breaking the connection between the headunit and the speaker.*
- *LEFT and RIGHT speaker inputs are summed to a MONO signal, therefore it is recommended to connect both LEFT and RIGHT input signals for proper bass sound.*

Remarque :
- *Connectez chaque fil de haut-parleur (jonction) sans briser la connexion entre l'unité principale et le haut-parleur.*
- *Les entrées de haut-parleur GAUCHE et DROIT sont combinées en un signal MONO, c'est pourquoi il est recommandé de connecter les signaux d'entrée GAUCHE et DROIT pour obtenir des basses appropriées.*

Nota:
- *Conecte cada cable del parlante (empalme) sin romper la conexión entre la unidad principal y el parlante.*
- *Las entradas IZQUIERDA y DERECHA del parlante se suman a una señal MONO, por lo tanto, se recomienda conectar ambas señales de entrada, IZQUIERDA y DERECHA, para un sonido adecuado de graves.*

Note:
**Speaker Input Leads can also be connected to only the Rear Speaker leads of the Radio/Head Unit/Source (eg. Rear L+, Rear L-, Rear R+, Rear R-)*

Remarque :
**Les fils d'entrée de haut-parleur peuvent également être reliés aux fils du haut-parleur arrière uniquement de la radio/ l'unité principale/de la source (par ex., Arrière G+, Arrière G-, Arrière D+, Arrière D-)*

Nota:
**Los cables de entrada del parlante también se pueden conectar solamente a los cables del parlante posterior de la Radio/ Unidad principal/Fuente (p.ej., Posterior izquierdo L+, Posterior izquierdo L-, Posterior derecho R+, Posterior derecho R-)*

Thank you for choosing Alpine for your car audio equipment needs. Our goal is to produce the best audio/video/navigation products in the world and hope your expectations are met.

Please take a moment to protect your purchase by registering your product now at the following address: www.alpine-usa.com/registration. You will be informed of product and software updates (if applicable), special promotions, and news about Alpine.

Also, by registering your product, you can enter for a chance to win prizes!

We look forward to continue serving you in the future.

Sincerely,

The Alpine Team

French

Nous vous remercions d'avoir porté votre choix sur un équipement audio automobile Alpine. Notre principal objectif est de fabriquer les meilleurs produits audio, vidéo et de navigation au monde afin de répondre aux exigences de nos clients.

Veuillez prendre quelques instants pour sécuriser votre achat en enregistrant votre produit à l'adresse suivante: www.alpine-usa.com/registration. Vous serez informé(e) des nouveaux produits, mises à jour logicielles (le cas échéant), promotions spéciales et informations concernant Alpine.

Lors de l'enregistrement de votre produit, vous pouvez vous inscrire et obtenir une chance de gagner des prix !

Nous espérons que nos produits vous donneront entière satisfaction.

Cordialement,

L'équipe Alpine

Spanish

Agradecemos que haya elegido a Alpine como su proveedor de equipo de audio para su vehículo. Nuestro objetivo es fabricar los mejores productos de audio, video y navegación del mundo y esperamos poder cumplir con sus expectativas.

Para proteger su compra le pedimos que se tome unos momentos para registrar su producto en la siguiente dirección: www.alpine-usa.com/registration Recibirá información sobre novedades del producto, actualizaciones de software (si su producto lo requiere), promociones especiales y noticias sobre Alpine.

Además, si registra su producto, tendrá la posibilidad de entrar a un sorteo para ganar diversos premios.

Esperamos poder tener la oportunidad de seguir ofreciéndole otros productos en el futuro.

Atentamente,

El equipo de Alpine

GARANTIE LIMITÉE

Fidèles à leur engagement de ne fournir que des produits de qualité, ALPINE ÉLECTRONIQUE DE L'AMÉRIQUE INC, et ALPINE ÉLECTRONIQUE DU CANADA, INC. (Alpine) sont heureuses de vous offrir cette garantie. Nous vous suggérons de le lire attentivement et en entier. Si vous avez la moindre question, veuillez contacter l'un de nos concessionnaires ou appeler directement Alpine aux numéros listés ci-dessous.

●PRODUITS COUVERTS PAR LA GARANTIE:

Cette garantie couvre les produits audio/visuel de voiture et les accessoires connexes ("le produit"). Elle ne couvre les produits que dans le pays où ils ont été achetés.

●DURÉE DE LA GARANTIE

Cette garantie est en vigueur pendant un an à partir de la date du premier achat du client.

●PERSONNES PROTÉGÉES PAR LA GARANTIE

Seul l'acheteur original du produit, s'il résisde aux États-Unis, à Porto Rico ou au Canada, peut se prévaloir de la garantie.

●CE QUI EST COUVERT

Cette garantie couvre tous les défauts de matériaux et de fabrication (pièces et main d'oeuvre) du produit.

●CE QUI N'EST PAS COUVERT

Cette garantie ne couvre pas ce qui suit:

① Les dommages survenus durant le transport des produits renvoyés à Alpine pour être réparés (les réclamations doivent être adressées au transporteur);
② Tout dégât provoqué par accident, abus, négligence, usage inapproprié, mauvais raccordement, mauvaise utilisation ou par le non-respect des instructions indiquées dans le manuel de l'utilisateur.
③ Les dommages dus à la force majeure, notamment aux tremblements de terre, au feu, aux inondations, aux tempêtes ou aux autres cataclysmes naturels;
④ Les frais ou les dépenses relatifs à l'enlèvement ou à la réinstallation du produit;
⑤ Les services rendus par une personne, physique ou morale non autorisée;
⑥ Les produits dont le numéro de série a été effacé, modifié ou retiré;
⑦ Les produits qui ont été adaptés ou modifiés sans le consentement d'Alpine;
⑧ Les produits qui ne sont pas distribués par Alpine aux Etats-Unis, à Porto Rico ou au Canada;
⑨ Les produits qui n'ont pas été achetés par l'entremise d'un concessionnaire Alpine autorisé;

●COMMENT SE PRÉVALOIR DE LA GARANTIE

① Il vous faut remettre le produit nécessitant des réparations à un centre de service autorisé Alpine ou à Alpine même et en assumer les frais de transport. Alpine a le choix entre réparer le produit ou le remplacer par un produit neuf ou révisé, le tout sans frais pour vous. Si les réparations sont couvertes par la garantie et si le produit a été envoyé à un centre de service Alpine ou à Alpine, le paiement des frais de réexpédition du produit incombe Alpine.
② Vous devez donner une description détaillée des problèmes qui sont à l'origine de votre demande de réparation.
③ Vous devez joindre la preuve de votre achat du produit.
④ Vous devez emballer soigneusement le produit pour éviter tout dommage durant son transport. Pour éviter la perte de l'envoi, il est conseillé de choisir un transporteur qui propose un service de suivi des envois.

●LIMITATION DES GARANTIES TACITES

LA DURÉE DE TOUTES LES GARANTIES TACITES, Y COMPRIS LA GARANTIE D'ADAPTATION À L'UTILISATION
ET LA GARANTIE DE QUALITÉ LOYALE ET MARCHANDE, EST LIMITÉE À CELLE DE LA GARANTIE EXPRESSE DÉTERMINÉE CI-DESSUS. PERSONNE N'EST AUTORISÉ À ENGAGER AUTREMENT LA RESPONSABILITÉ D'ALPINE
EN VERTU DE LA VENTE D'UN PRODUIT.

●EXCLUSIONS DE LA GARANTIE

ALPINE STIPULE EXPRESSÉMENT QU'ELLE N'EST PAS RESPONSABLE DES DOMMAGES-INTÉRÊTS ET DOMMAGES INDIRECTS PROVOQUÉS PAR LE PRODUIT. LES DOMMAGES-INTÉRÊTS SONT LES FRAIS DE TRANSPORT DU PRODUIT VERS UN CENTRE DE SERVICE ALPINE, LA PERTE DE TEMPS DE L'ACHETEUR ORIGINAL, LA PERTE D'UTILISATION DU PRODUIT, LES BILLETS D'AUTOBUS, LA LOCATION DE VOITURES ET TOUS LES AUTRES FRAIS LIÉS À LA GARDE DU PRODUIT.
LES DOMMAGES INDIRECTS SONT LES FRAIS DE RÉPARATION OU DE REMPLACEMENT D'AUTRES BIENS ENDOMMAGÉS SUITE AU MAUVAIS FONCTIONNEMENT DU PRODUIT.
LES RECOURS PRÉVUS PAR LES PRÉSENTES EXCLUENT ET REMPLACENT TOUTE AUTRE FORME DE RECOURS.

●LIEN ENTRE LA GARANTIE ET LA LOI

La garantie vous donne des droits spécifiques, mais vous pouvez aussi jouir d'autres droits, qui varient d'un état ou d'une province à l'autre. En outre, certains états et certaines provinces interdisent de limiter la durée des garanties tacites ou d'exclure les dommages accessoires ou indirects. Dans ce cas, les limites et les exclusions de la garantie peuvent ne pas s'appliquer à vous.

●CLAUSE APPLICABLE AU CANADA SEULEMENT

Pour que la garantie soit valable, il faut qu'un centre d'installation autorisé ait installé le système audio pour l'auto dans votre véhicule et qu'il ait ensuite apposé son cachet sur la garantie.

●NUMÉROS D'APPEL DU SERVICE À LA CLIENTÈLE

Si vous avez besoin de nos services, veuillez appeler Alpine aux numéros ci-dessous pour le centre de service autorisé Alpine le plus proche.

AUDIO DE VOITURE	**1-800-ALPINE-1 (1-800-257-4631)**
NAVIGATION	**1-888-NAV-HELP (1-888-628-4357)**

Ou visitez notre site Web à l'adresse http://www.alpine-usa.com

ALPINE ÉLECTRONIQUE DE L'AMÉRIQUE, INC., 19145 Gramercy Place, Torrance, California 90501, U.S.A.
ALPINE ÉLECTRONIQUE DU CANADA, INC., 777 Supertest Road, Toronto, Ontario M3J 2M9, Canada
N'envoyez aucun produit à ces adresses.
Appelez notre numéro gratuit ou visitez notre site Web si vous recherchez un centre de service.

LIMITED WARRANTY

ALPINE ELECTRONICS OF AMERICA, INC. AND ALPINE OF CANADA INC. ("Alpine"), are dedicated to quality craftsmanship and are pleased to offer this Warranty. We suggest that you read it thoroughly. Should you have any questions, please contact your Dealer or contact Alpine at one of the telephone numbers listed below.

●PRODUCTS COVERED:
This Warranty covers Car Audio Products and Related Accessories ("the product"). Products purchased in the Canada are covered only in the Canada. Products purchased in the U.S.A. are covered only in the U.S.A.

●LENGTH OF WARRANTY:
This Warranty is in effect for one year from the date of the first consumer purchase.

●WHO IS COVERED:
This Warranty only covers the original purchaser of the product, who must reside in the United States, Puerto Rico or Canada.

●WHAT IS COVERED:
This Warranty covers defects in materials or workmanship (parts and labor) in the product.

●WHAT IS NOT COVERED:
This Warranty does not cover the following:
① Damage occurring during shipment of the product to Alpine for repair (claims must be presented to the carrier).
② Damage caused by accident or abuse, including burned voice coils caused by over-driving the speaker (amplifier level is turned up and driven into distortion or clipping). Speaker mechanical failure (e.g. punctures, tears or
rips). Cracked or damaged LCD panels. Dropped or damaged hard drives.
③ Damage caused by negligence, misuse, improper operation or failure to follow instructions contained in the Owner's manual.
④ Damage caused by act of God, including without limitation, earthquake, fire, flood, storms or other acts of nature.
Any cost or expense related to the removal or reinstallation of the product.
⑤ Service performed by an unauthorized person, company or association.
⑥ Any product which has the serial number defaced, altered or removed.
⑦ Any product which has been adjusted, altered or modified without Alpine's consent.
⑧ Any product not distributed by Alpine within the United States, Puerto Rico or Canada.
⑨ Any product not purchased from an Authorized Alpine Dealer.

●HOW TO OBTAIN WARRANTY SERVICE:
① You are responsible for delivery of the product to an Authorized Alpine Service Center or Alpine for repair and for payment of any initial shipping charges. Alpine will, at its option, repair or replace the product with a new or reconditioned product without charge. If the repairs are covered by the warranty, and if the product was shipped to an Authorized Alpine Service Center or Alpine, Alpine will pay the return shipping charges.
② You should provide a detailed description of the problem(s) for which service is required.
③ You must supply proof of your purchase of the product.
④ You must package the product securely to avoid damage during shipment. To prevent lost packages it is recommended to use a carrier that provides a tracking service.

●HOW WE LIMIT IMPLIED WARRANTIES:
ANY IMPLIED WARRANTIES INCLUDING FITNESS FOR USE AND MERCHANTABILITY ARE LIMITED IN DURATION TO THE PERIOD OF THE EXPRESS WARRANTY SET FORTH ABOVE AND NO PERSON IS AUTHORIZED TO ASSUME FOR ALPINE ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OF THE PRODUCT.

●HOW WE EXCLUDE CERTAIN DAMAGES:
ALPINE EXPRESSLY DISCLAIMS LIABILITY FOR INCIDENTAL AND CONSEQUENTIAL DAMAGES CAUSED BY THE PRODUCT. THE TERM "INCIDENTAL DAMAGES" REFERS TO EXPENSES OF TRANSPORTING THE PRODUCT TO THE ALPINE SERVICE CENTER, LOSS OF THE ORIGINAL PURCHASER'S TIME, LOSS OF THE USE OF THE PRODUCT, BUS FARES, CAR RENTALS OR OTHERS COSTS RELATING TO THE CARE AND CUSTODY OF THE PRODUCT. THE TERM "CONSEQUENTIAL DAMAGES" REFERS TO THE COST OF REPAIRING OR REPLACING OTHER PROPERTY WHICH IS DAMAGED WHEN THIS PRODUCT DOES NOT WORK PROPERLY. THE REMEDIES PROVIDED UNDER THIS WARRANTY ARE EXCLUSIVE AND IN LIEU OF ALL OTHERS.

●HOW STATE/PROVINCIAL LAW RELATES TO THE WARRANTY:
This Warranty gives you specific legal rights, and you may also have other rights which vary from state to state and province to province. In addition, some states/ provinces do not allow limitations on how long an implied warranty lasts, and some do not allow the exclusion or limitation of
incidental or consequential damages. Accordingly, limitations as to these matters contained herein may not apply to you.

●IN CANADA ONLY:
This Warranty is not valid unless your Alpine car audio product has been installed in your vehicle by an Authorized Installation Center, and this warranty stamped upon installation by the installation center.

●HOW TO CONTACT CUSTOMER SERVICE:
Should the product require service, please call the following number for your nearest Authorized Alpine Service Center.

CAR AUDIO 1-800-ALPINE-1 (1-800-257-4631)
NAVIGATION 1-888-NAV-HELP (1-888-628-4357)

Or visit our website at; http://www.alpine-usa.com

ALPINE ELECTRONICS OF AMERICA, INC., 19145 Gramercy Place, Torrance, California 90501, U.S.A.
ALPINE ELECTRONICS OF CANADA, INC., 777 Supertest Road, Toronto, Ontario M3J 2M9, Canada
Do not send products to these addresses.
Call the toll free telephone number or visit the website to locate a service center.